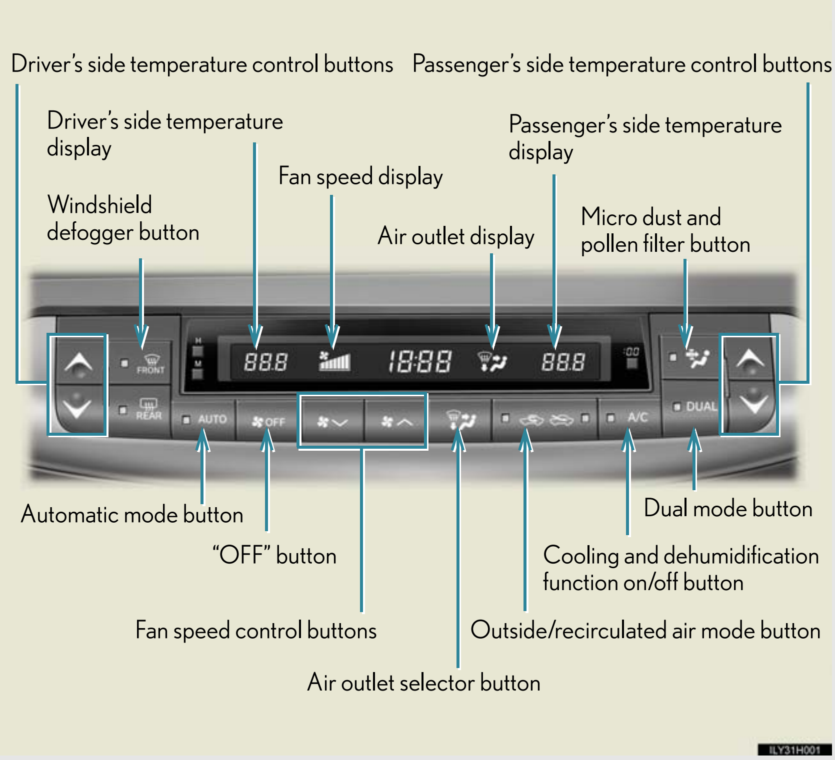
Automatic air conditioning system

Air outlets and fan speed are automatically adjusted according to the temperature setting.

Vehicles with a navigation system

Refer to the "Navigation System Owner's Manual".

Vehicles without a navigation system



Using automatic air conditioning system

STEP 1 Press 

.

The air conditioning system begins to operate. Air outlets and fan speed are automatically adjusted according to the temperature setting.

STEP 2 Press  to increase the temperature and  to decrease the temperature.

When 

is pressed (the indicator on 

is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.

STEP 3 Press 

.

The cooling and dehumidification function switches between on and off each time the button is pressed.

Adjusting the settings manually

■ Basic setting

STEP 1 To turn on the air conditioning system and adjust the fan speed, press  to increase the fan speed and  to decrease the fan speed.

Press 

to turn the fan off.

STEP 2 To adjust the temperature setting, press  to increase the temperature and  to decrease the temperature.

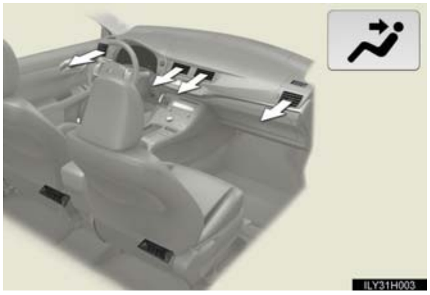
When 

is pressed (the indicator on 

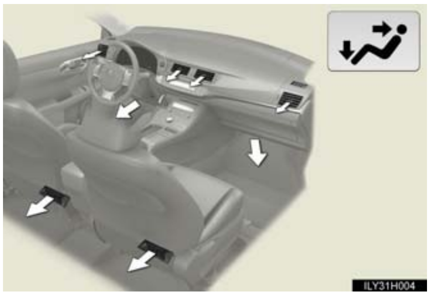
is on) or the passenger's side temperature control button is pressed, the temperature for the driver and passenger seats can be adjusted separately.

STEP 3 To change the air outlets, press  .

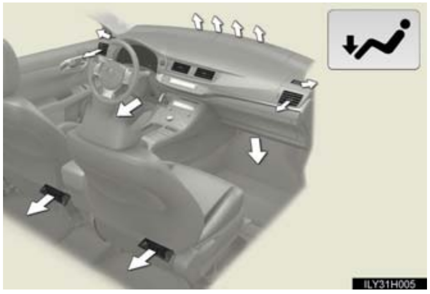
The air outlets used are switched each time the button is pressed. The air flow shown on the display indicates the following:



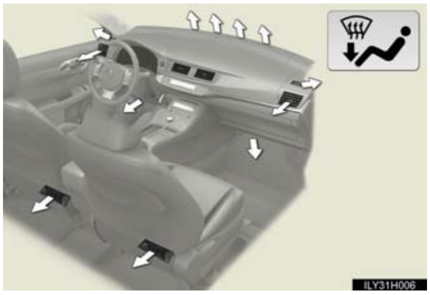
Air flows to the upper body.



Air flows to the upper body and feet.



Air flows to the feet.



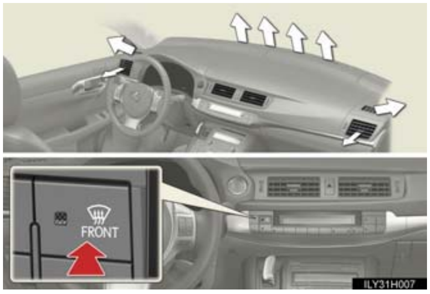
Air flows to the feet and the windshield defogger operates.

■ Switching between outside air and recirculated air modes

Press .

The mode switches between  (recirculated air mode) and  (outside air mode) modes each time the button is pressed.

Defogging the windshield

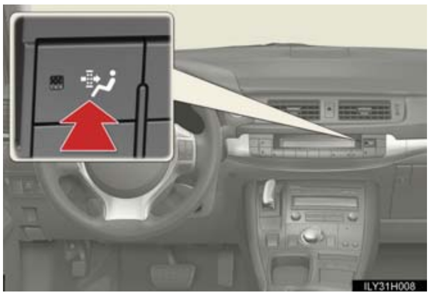


Defogging

The air conditioning system operates automatically.

Recirculated air mode will automatically switch to outside air mode. It is not possible to return to recirculated air mode when the switch is on.

Micro dust and pollen filter button



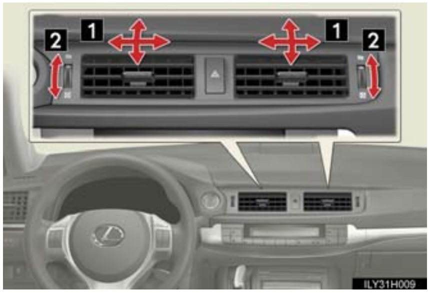
Operates micro dust and pollen filter on/off.

Outside air mode switches to (recirculated air) mode. Pollen is removed from the air and the air flows to the upper part of the body.

Usually the system will turn off automatically after approximately 3 minutes.

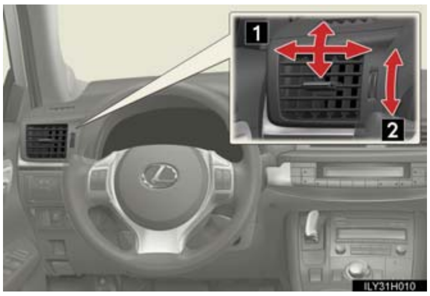
Adjusting the position of and opening and closing the air outlets

Front center outlets



1. Direct air flow to the left or right, up or down.
2. Turn the knob to open or close the vent.

Front side outlets



1. Direct air flow to the left or right, up or down.
2. Turn the knob to open or close the vent.

■ Registering air conditioning settings to electronic keys

- Unlocking the vehicle using an electronic key and turning the “POWER” switch to ON mode will recall that key’s registered air conditioning settings.
- When the “POWER” switch is turned off, the current air conditioning settings will automatically be registered to the electronic key that was used to unlock the vehicle.

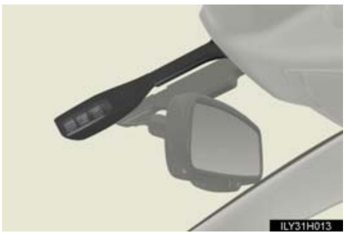
The system may not operate correctly if more than one electronic key is in the vicinity or if the smart access system with push-button start is used to unlock a passenger door.
Settings for the electronic key and the corresponding door can be changed. Contact your Lexus dealer.

■ **Using automatic mode**

Fan speed is adjusted automatically according to the temperature setting and ambient conditions. As a result, the following may occur:

- Immediately after the button is pressed, the fan may stop for a while until warm or cool air is ready to flow.
- Cool air may flow to the area around the upper body when the heater is on.

■ **Humidity sensor (if equipped)**



A sensor, which detects humidity inside the vehicle and the temperature of the windshield, is provided to detect fog on the front windscreen. Due to the sensor, when automatic mode is set the air conditioning may make the following controls:

- Changing the amount of air flow
- Changing the amount of air introduced from outside when in outside air mode with the air vents in the  position
- Changing the settings of the air vents to  when the  is set

■ **Using the system in recirculated air mode**

The windows will fog up more easily if recirculated air mode is used.

■ **Switching between outside air and recirculated air modes**

Recirculated air mode or outside air mode may be automatically switched to in accordance with the temperature setting and the inside temperature.

■ **Window defogger feature**

Recirculated air mode may automatically switch to  (outside air) mode in situations where the windows need to be defogged.

■ **Micro dust and pollen filter**

● In order to prevent the windshield from fogging up when the outside air is cold, the following may occur:
  • Outside air mode does not switch to  (recirculated air) mode.
  • The air conditioning system operates automatically.
  • The operation cancels after 1 minute.

● In rainy weather, the windows may fog up. Press .

■ **When outside air temperature is below 32 °F (0 °C)**

The cooling and dehumidification function may not operate even when  is pressed.

■ **Operation of the air conditioning system in Eco drive mode**

In the Eco drive mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:

● Engine speed and compressor operation controlled to restrict heating/cooling capacity

● Fan speed restricted when automatic mode is selected

To improve air conditioning performance, perform the following operations:

● Adjust the fan speed

● Turn off Eco drive mode

● Customize the air conditioning control of Eco drive mode. (→P. 709)

■ **Air conditioning odors**

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring:
  - It is recommended that the air conditioning system be set to outside air mode prior to turning the vehicle off.
  - The start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in AUTO mode.

■ **Customization**

Settings (e.g. enable/disable automatic operation of the air conditioning compressor when the "AUTO" switch ON) can be changed.
(Customizable features →P. 709)

CAUTION

■ **To prevent the windshield from fogging up**

Do not use  during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

NOTICE

To prevent 12-volt battery discharge

Do not leave the air conditioning system on longer than necessary when the hybrid system is off.

Humidity sensor (if equipped)

Follow these points to avoid damaging the sensor.

- Do not disassemble the sensor
- Do not spray the glass cleaner on the sensor or subject it to strong impacts
- Do not stick anything on the sensor

Rear window and outside rear view mirror defoggers switch

Defoggers are used to defog the rear window, and to remove raindrops, dew and frost from the outside rear view mirrors.



Turns the rear window and outside rear view mirror defoggers on/off

The defoggers will automatically turn off after 15 minutes.

■ **Operating conditions**

The "POWER" switch is in ON mode.

■ **The outside rear view mirror defoggers**

Turning the rear window defogger on will turn the outside rear view mirror defoggers on.

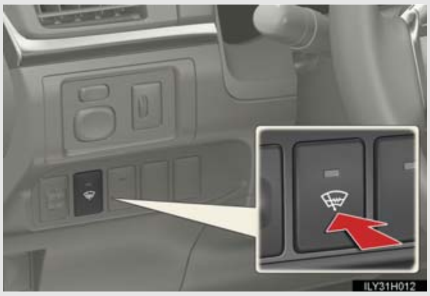
⚠ CAUTION

■ **When the outside rear view mirror defoggers are on**

Do not touch the outside surface of the rear view mirrors, as they can become very hot and burn you.

Windshield wiper de-icer*

This feature is used to prevent ice from building up on the windshield and wiper blades.



Turns the windshield wiper de-icer on/off

The windshield wiper de-icer will automatically turn off after approximately 15 minutes.

Operating conditions

The "POWER" switch is in ON mode.

CAUTION

When the windshield wiper de-icer is on

Do not touch the lower part of the windshield or the side of the front pillars, as the surfaces can become very hot and burn you.

*: If equipped